| Manhole In | spection Summary | Manhole # S23E1_013MH |
|---|---|---|
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| Inspection | ☐ Is Incomplete Rating: 3) Fair | |
| Record Plat: 23 | 3E1 Node: 013 Status: Found | Insp Date: 7/22/08 9:31 AM |
| Incomplete Cor | nments | Crew: wj,dh |
| | | Inspector: wjenkins |
| | | Firm: PER |
| Location | Address: 2619 Hollins Ferry RD | Cross Street: Foerster Av |
| Manhole | Type: Junction Location: Roadway | Ground Conditions: Dry |
| | Prev. Rehab Weather: Dry | Subject To Ponding: None |
| Comments | | |
| | | |
| Cover | Shape: Circular Diameter: 25. (in. 75 |) Length: 0 (in.) Dist A/B Grade: 0 (in.) |
| | Type: Sanitary Condition: Sound | Cover Material: Cast Iron |
| Properties: | ☐ Bolted ☑ Vented ☐ Water Tight ☐ V | Water Tight Insert |
| Frame | Offset: 1.5 (in.) Condition: Sound | ☐ Cracked ✓ Leaks |
| Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 10 (in.) | | |
| Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated | | |
| Infiltration: | ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ | Roots <mark>✓ Wall</mark> |
| Corbel | Material: Brick | Type: Concentric/Eccentric |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Loose Brick Deteriorated |
| Infiltration: | ✓ None ☐ Joint ☐ Cracks ☐ Mortar | ☐ Roots ☐ Wall |
| Barrel | Material: Brick | |
| Shape: | Circular Diameter: 42 (in.) Length: | 0 (in.) |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Loose Brick Deteriorated |
| Infiltration: | ☐ None ☐ Joint ☐ Cracks ✓ Mortar | ☐ Roots ✓ Wall |
| Bench | ✓ Exists Material: Brick |] Parged |
| Condition: | ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ | Deteriorated Leaks |
| Channel | Material: Brick | |
| Channel E | exposure: Partially Open Junc Dist: 0 r | nearest .5 ft. Azimuth: 0 |
| Condition: | ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ | Deteriorated ☐ Leaks ✓ Debris |
| Steps | Count: 5 Missing: 0 Corroded | |
| Surcharge | Evidence Of Surcharge Depth: 0 (ft.) | Active Surcharge Present |

Manhole # S23E1_013MH

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Location View



PIC MH COVER



Defect 5



chimney deteriorated with infiltration from mortar & wall

Top View



Defect 3



debris in channel and on bench

Defect 4



barrel infiltration from mortar & wall

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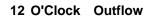
Defect 2



Manhole # S23E1_013MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.28 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.86 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S23E1_013MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.02 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: **None** Pipe Seal Cond: **Sound**

☐ Possible Illicit Connection